

## FIGURES

1/16

FIG. 1a

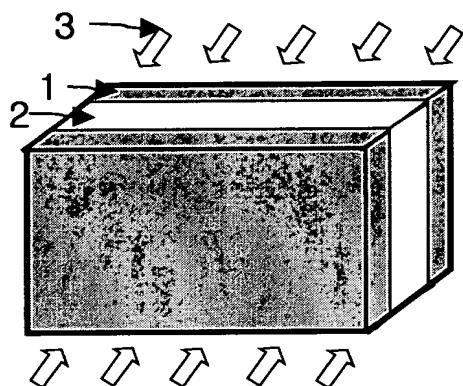
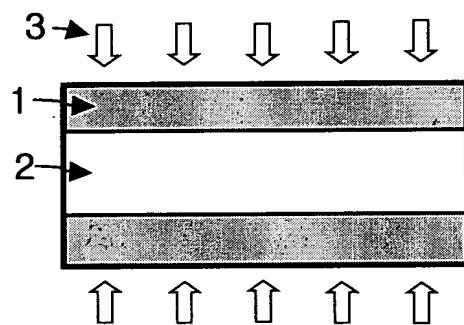
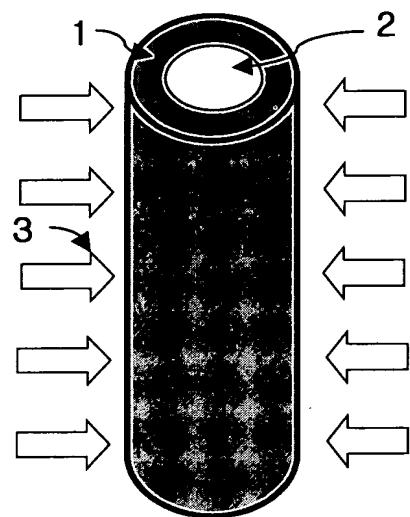
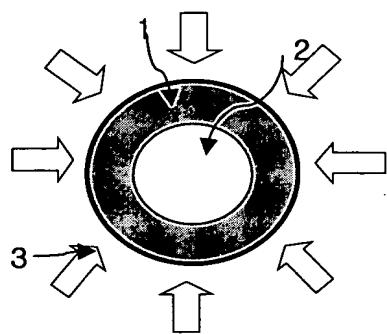


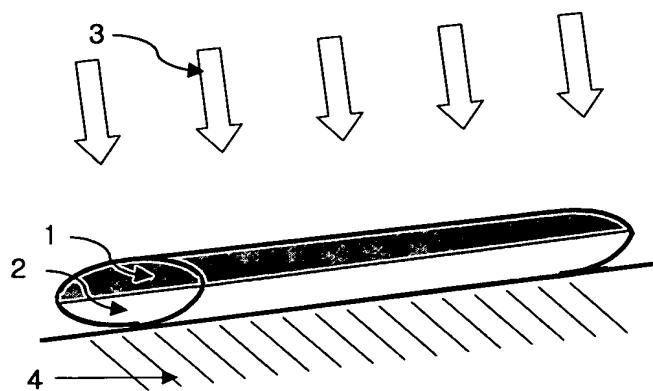
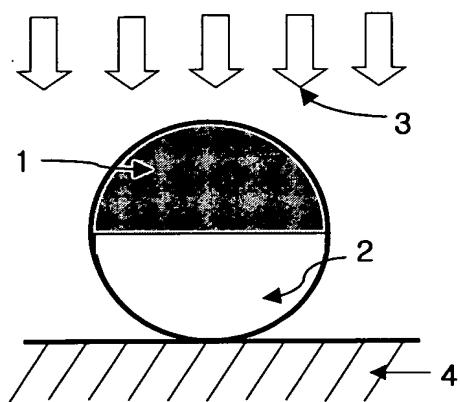
FIG. 1b



2/16

**FIG. 2a****FIG. 2b**

3/16

**FIG. 3a****FIG. 3b**

10/535386

4/16

FIG. 4a

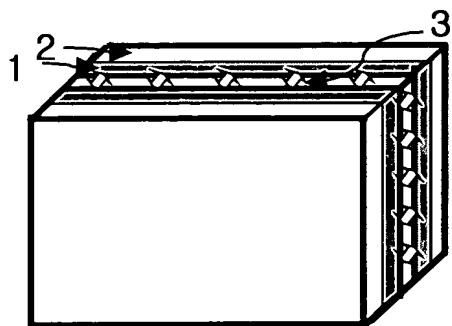
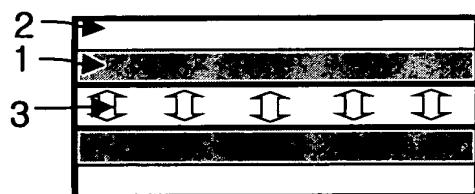


FIG. 4b



5/16

FIG. 5a

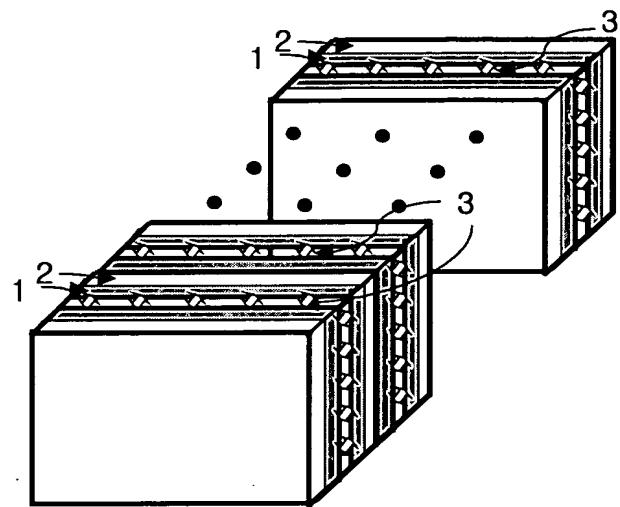
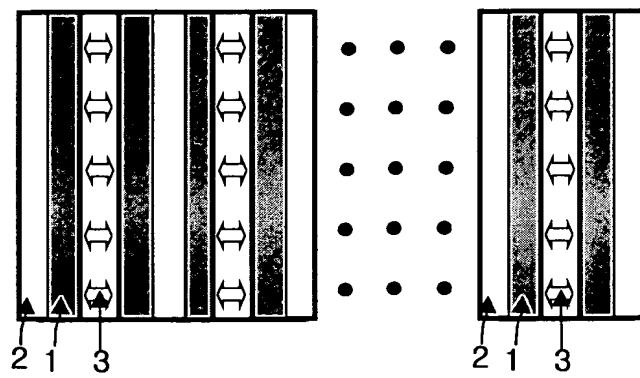
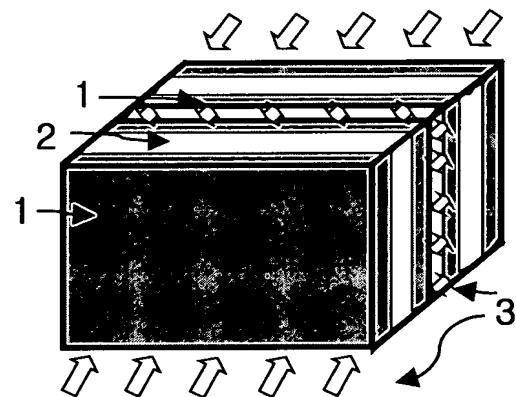


FIG. 5b

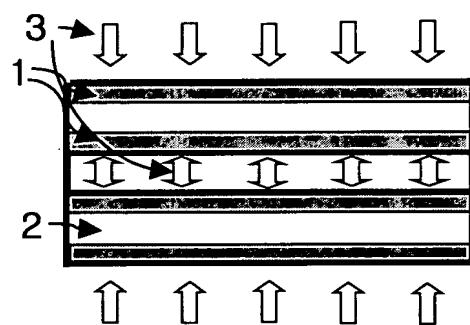


6/16

**FIG. 6a**



**FIG. 6b**



7/16

FIG. 7a

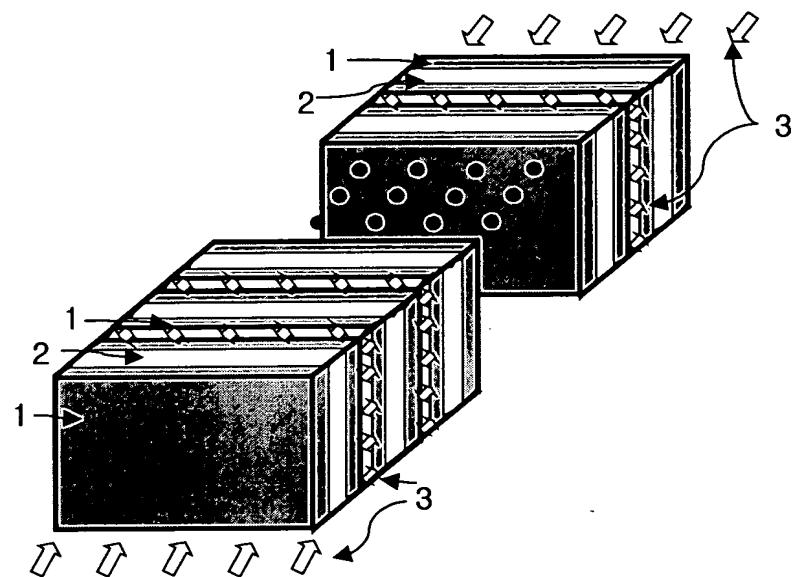
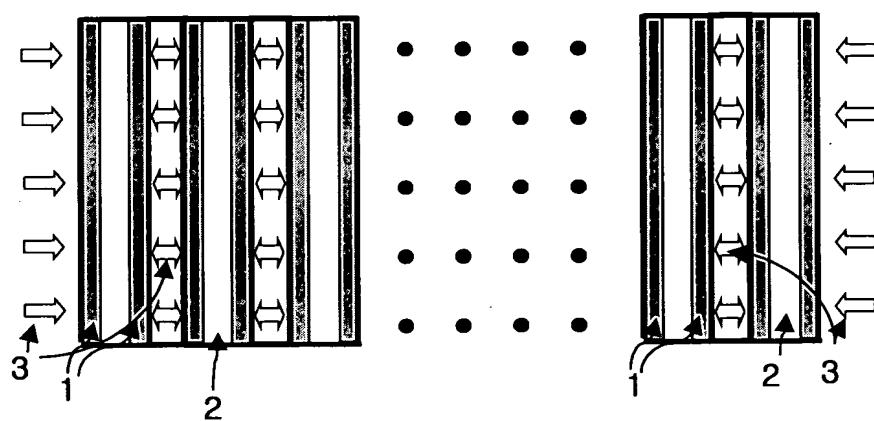


FIG. 7b



10/535386

8/16

FIG. 8a

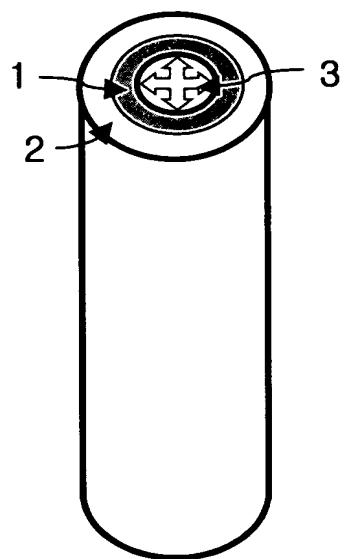
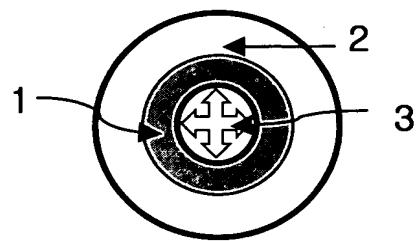


FIG. 8b



9/16

FIG. 9a

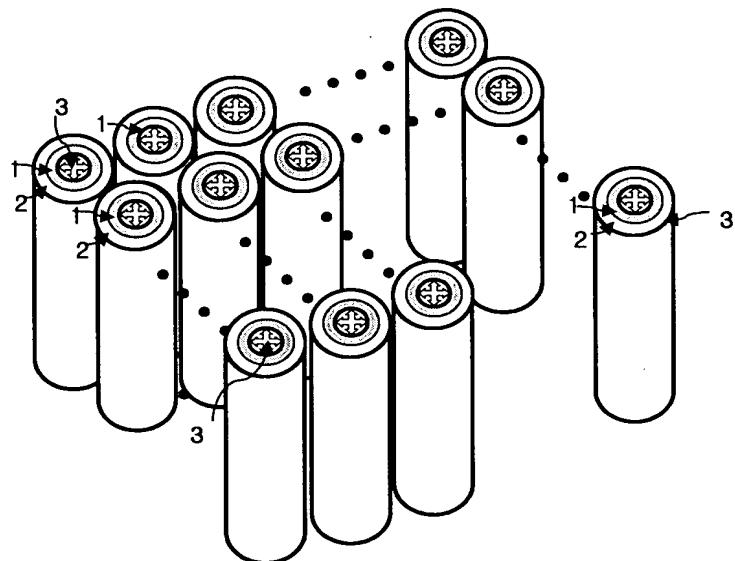
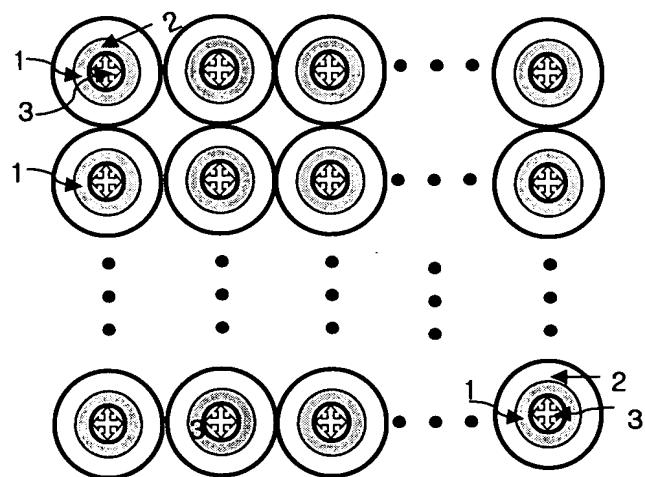


FIG. 9b



10/16

FIG. 10a

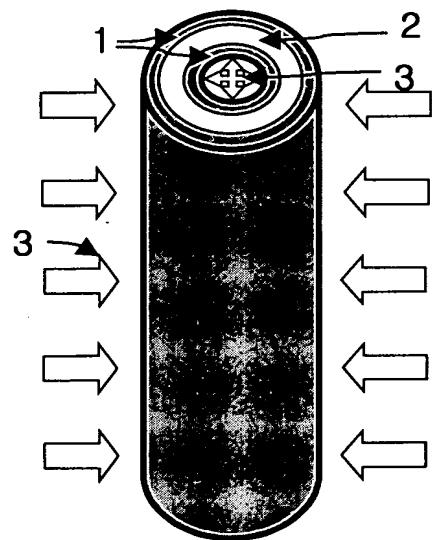
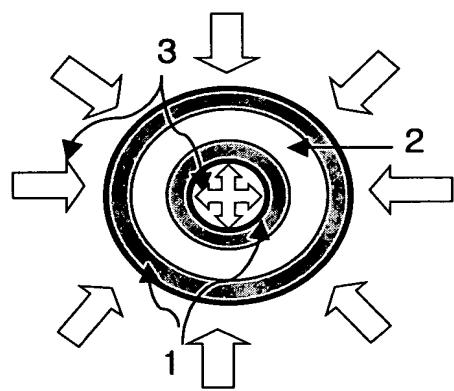


FIG. 10b



11/16

FIG. 11a

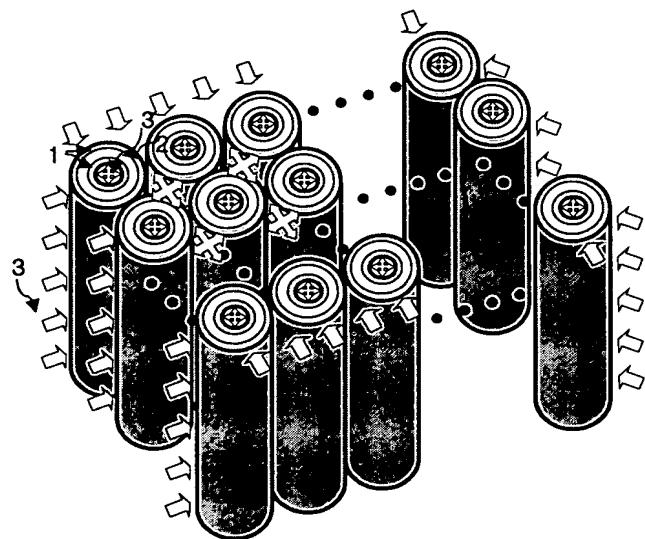
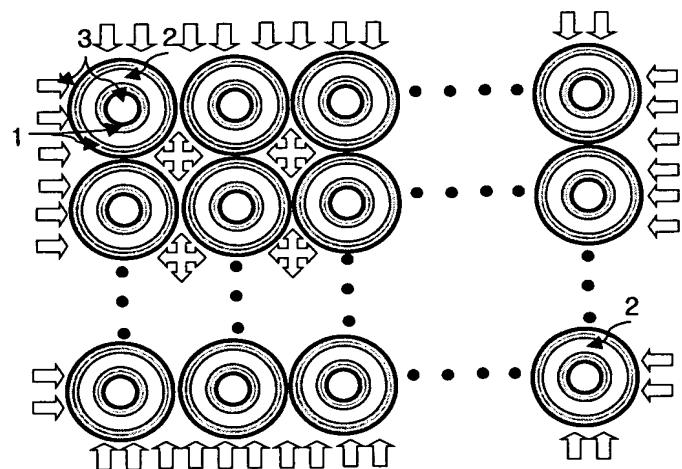


FIG. 11b



10/535386

12/16

FIG. 12a

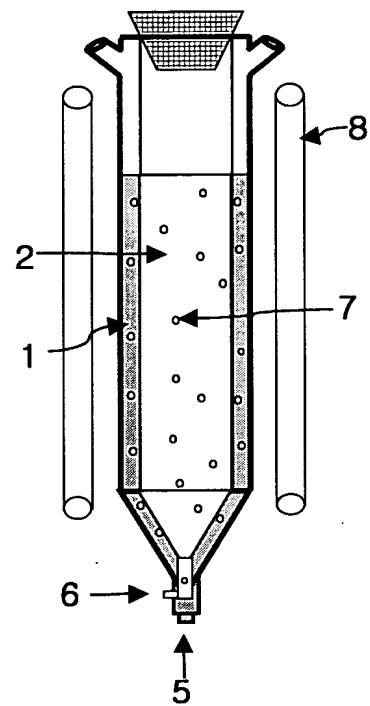
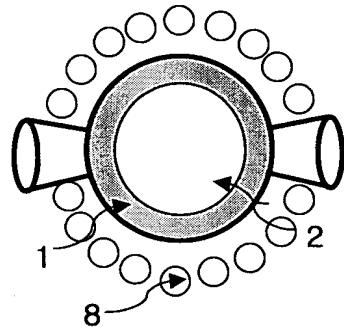
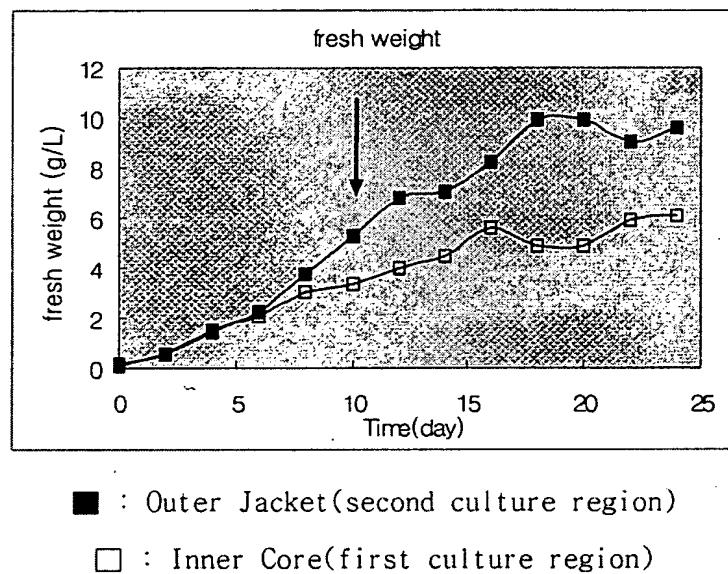
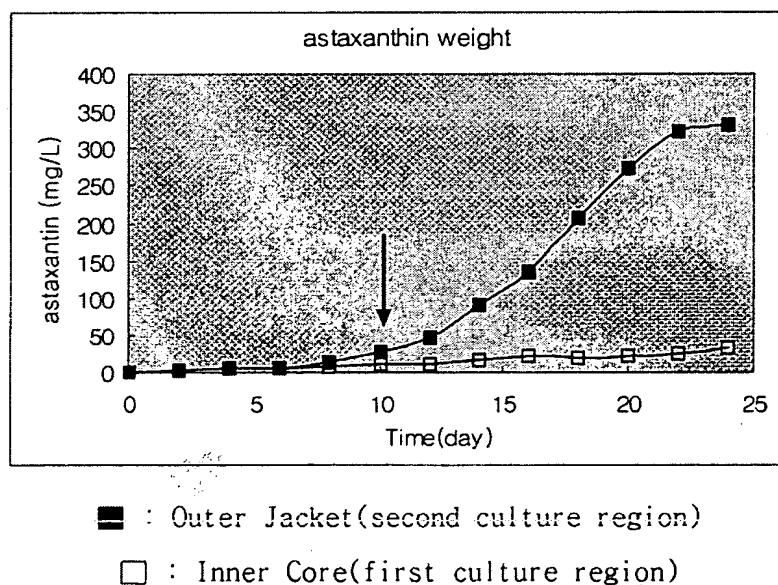


FIG. 12b



13/16

**FIG. 12c****FIG. 12d**

10/535386

14/16

FIG. 13a

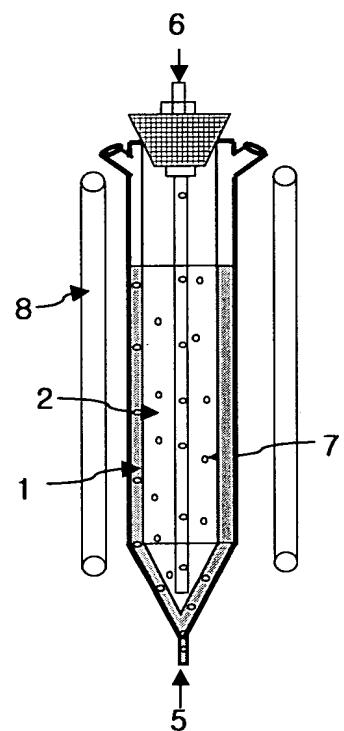
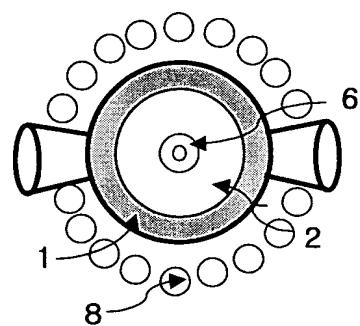
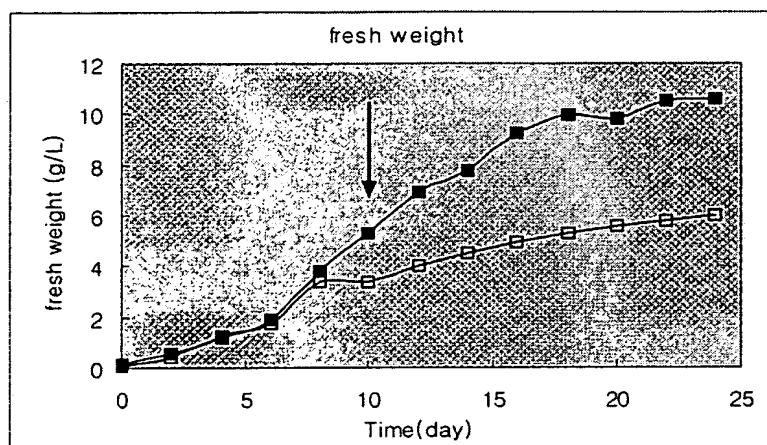


FIG. 13b



15/16

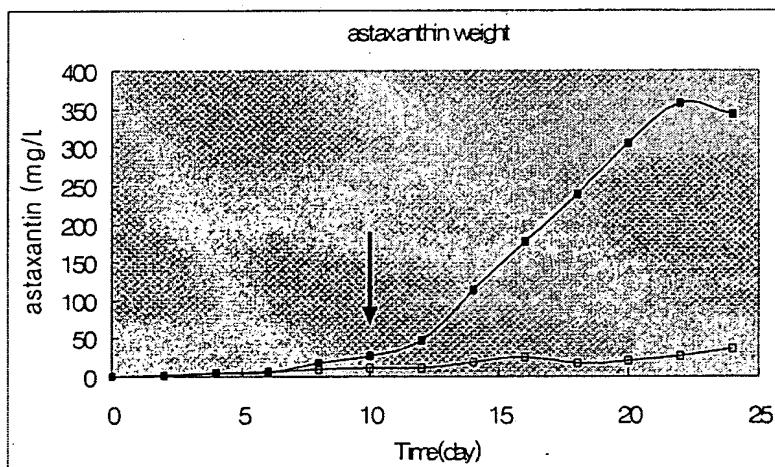
FIG. 13c



■ : Outer Jacket(second culture region)

□ : Inner Core(first culture region)

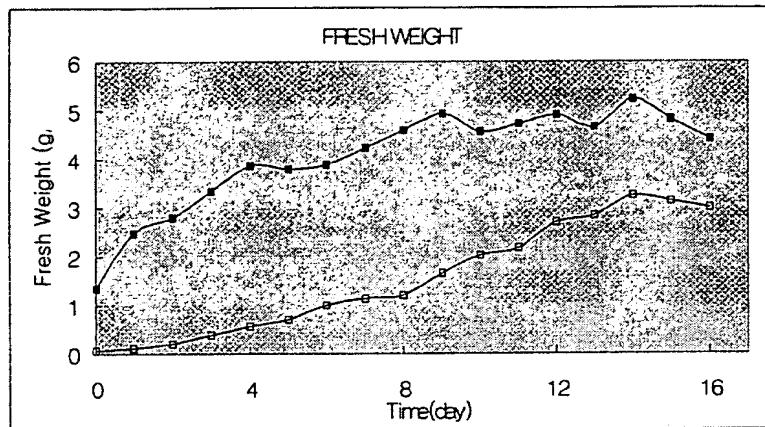
FIG. 13d



■ : Outer Jacket(second culture region)

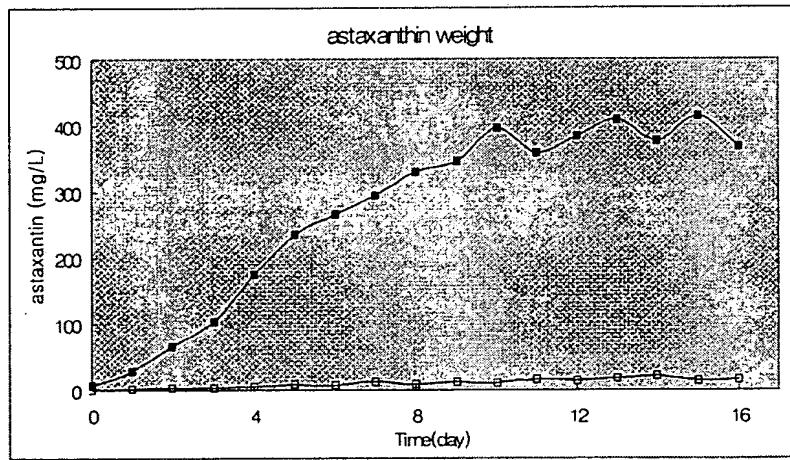
□ : Inner Core(first culture region)

16/16

**FIG. 14a**

■ : Outer Jacket(second culture region)

□ : Inner Core(first culture region)

**FIG. 14b**

■ : Outer Jacket(second culture region)

□ : Inner Core(first culture region)